

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	63	370/908.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 07:38
S2	4	S1 and contention	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 08:50
S3	485	(point adj coordinator or pc) and (cfp or (contention adj free adj period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 13:47
S4	117	S3 and queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 09:00
S6	12932	((point adj coordinator) or pc) same (queue or buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 07:59
S7	5755	((point adj coordinator) or pc) with (queue or buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 09:03
S8	47	((point adj coordinator) or pc) with (queue or buffer) same (cfp or (contention ad free adj period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 09:14
S9	22	((point adj coordinator) or pc) with (queue or buffer) same contention	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 09:32
S10	5	((point adj coordination adj function) or pcf) near extended	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 09:33

## EAST Search History

S12	703	us\$3 same pifs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 10:38
S13	43	((ap or pc) with (send\$3 or transmit\$4)) with pifs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 10:55
S14	2	((ap or pc)same (queue or buffer)) with (send\$3 or transmit\$4)) with pifs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 12:30
S15	265	((ap or pc)and (queue or buffer)) and (send\$3 or transmit\$4)) and pifs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 11:07
S18	14	((ap or pc)same (queue or buffer or data or packet)) with (send\$3 or transmit\$4)) with pifs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 12:19
S19	17316	((ap or pc)same (queue or buffer or data or packet)) with (send\$3 or transmit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 12:19
S20	8	((ap or pc)same (queue or buffer or data or packet)) with (send\$3 or transmit\$4))with (without adj2 contention)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 12:25
S21	19	((ap or pc)same (queue or buffer or data or packet)) same (send\$3 or transmit\$4))same (without adj2 contention)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 12:33
S22	26	((ap or pc)same (queue or buffer)) same (send\$3 or transmit\$4)) same pifs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 12:30
S23	43	((ap or pc)same (queue or buffer or data or packet)) same (send\$3 or transmit\$4))same ((without or no) adj2 contention)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 12:49

## EAST Search History

S24	36	((ap or pc)same (queue or buffer or data or packet)) same (send\$3 or transmit\$4))same ((without or no) adj2 contention) and qos	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 12:53
S25	931	"802.11" and qos and (ap or pc) same (queue or buffer or data or packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 12:54
S26	330	"802.11" and qos and (ap or pc) same (queue or buffer or data or packet) and contention	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:08
S27	0	("2004/0114562").URPN.	USPAT	OR	ON	2007/04/16 14:12
S28	4	extended adj2 pcf	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:16
S29	142149	(data or queue or buffer or packet or downlink) same (ap or pc or (access adj point) or (point adj coordinator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:21
S30	19	S29 same after adj4 cfp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:34
S31	0	verify with (data or packet) with queue with (pc or (point adj coordinator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:38
S32	29	verify same (data or packet) same queue same (pc or (point adj coordinator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 17:15
S33	942	(data or packet) same queue same(pc or (point adj coordinator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:41

## EAST Search History

S34	36	(data or packet) same queue same(pc or (point adj coordinator)) and "802.11"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:41
S35	0	("2004/0257996").URPN.	USPAT	OR	ON	2007/04/16 15:53
S36	6	"721380".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 15:58
S37	0	("2004/0114562").URPN.	USPAT	OR	ON	2007/04/16 15:58
S39	274	empty\$3 same (data or packet) same (queue or buffer) same ((ap or (access adj point)) or (pc or (point adj coordinator)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 18:42
S41	203	S39 and(@ad<="20021129" or @rlad<="20021129")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 17:59
S42	883	(queue or buffer) same ((ap or (access adj point)) or (pc or (point adj coordinator))) and "802.11"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 17:59
S43	342	S42 and(@ad<="20021129" or @rlad<="20021129")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 18:43
S44	65	(empty\$3 or flush\$3) same (queue or buffer) same ((ap or (access adj point)) or (pc or (point adj coordinator))) and "802.11"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 18:43
S45	34	S44 and(@ad<="20021129" or @rlad<="20021129")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 07:54
S46	2	"20040257996".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 07:52

## EAST Search History

S47	2	"20060159041".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 07:52
S49	6309	pcf	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 07:54
S50	551	pcf and "802.11"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 07:54
S51	233	S50 and(@ad<="20021129" or @rlad<="20021129")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 08:21
S52	32	S51 and((point adj coordinator) or pc) same (queue or buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 08:20
S53	75	using same pifs and "802.11"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 08:21
S54	38	S53 and(@ad<="20021129" or @rlad<="20021129")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:25
S55	28	370/412-418.ccls. and 370/445-448.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 09:53
S56	6	370/412-418.ccls. and 370/445-448.ccls. and ((point adj coordinator) or pc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:10
S57	1848	((point adj coordinator) or pc) same queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:10

## EAST Search History

S58	15	(point adj coordinator) same queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:23
S59	0	(point adj coordinator) same queue same congestion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:11
S60	931	((access adj point)or ap) same queue	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:24
S61	172	((access adj point)or ap) same queue and congestion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:24
S62	585	S60 and(@ad<="20021129" or @rlad<="20021129")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 13:10
S63	45	S60 and(@ad<="20021129" or @rlad<="20021129") and ((contention adj free adj period) or cfp)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 11:04
S65	5	queue before contention adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/17 12:33
S66	5	queue before contention adj period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/17 13:10
S67	177	after contention adj free adj period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/17 13:10
S68	104	S67 and(@ad<="20021129" or @rlad<="20021129")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 13:48

## EAST Search History

S69	24	(US-20070058581-\$ or US-20070047570-\$ or US-20060268703-\$ or US-20060072488-\$ or US-20060039281-\$ or US-20050041670-\$ or US-20040114562-\$ or US-20070058605-\$ or US-20070014269-\$ or US-20060256765-\$ or US-20070058661-\$ or US-20060285528-\$ or US-20040257996-\$ or US-20020085582-\$ or US-20040002357-\$).did. or (US-7068633-\$ or US-7039032-\$ or US-6999442-\$ or US-7027465-\$ or US-6970422-\$ or US-7082103-\$ or US-7180861-\$ or US-7136392-\$ or US-6990116-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/18 10:11
S71	20	S69 and (ack or aknowledg\$4 or response)	US-PGPUB; USPAT	OR	ON	2007/04/18 12:17
S72	16	S69 and (ack or aknowledg\$4 or response) and pcf	US-PGPUB; USPAT	OR	ON	2007/04/18 12:17
S73	4	"985257".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:11
S74	7	"167986".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:13
S75	3	"759770".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:13
S76	485	(point adj coordinator or pc) and (cfp or (contention adj free adj period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:34
S78	2	"6950398".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:47

## EAST Search History

S79	28	(extend\$3 increas\$3) with (contention adj free adj period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:18
S80	14	S79 and( @ad<="20021129" or @rlad<="20021129")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:16
S81	2275	370/235.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:15
S82	0	S79 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:15
S83	342	S81 and (queue buffer) with empty	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:16
S84	271	S83 and( @ad<="20021129" or @rlad<="20021129")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:16
S87	2	S84 and (contention adj free adj period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:18